

MEMO

DATE: March 17, 2005

TO: PLANS & PROGRAMS TECHNICAL ADVISORY COMMITTEE

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RE: RTP Goals, Policies, and Performance Measures

The Plans and Programs Technical Advisory Committee (TAC) is requested to review and recommend revisions if necessary to the 2004 RTP goals, policies and performance measures. The TAC is charged with guiding the development and application of these goals and objectives and the measures to ensure that the best possible improvement strategies are presented in the RTP.

The goals adopted for the 2004 RTP focus on maximizing mobility and accessibility, ensure safety and reliability, preserve our transportation system, maximize productivity of our system, protect the environment and encourage land-use and growth patterns that complement our transportation system. In support of these goals, specific policies were developed to guide the development of the Plan and further reflect the transportation priorities of the region. And, to ensure the achievement of adopted goals, a set of performance measures were developed to determine the Plan's outcome, over time.

Adopted 2004 Policies

The following policies were adopted by the Regional Council to guide the development of the 2004 RTP:

1. Transportation investments shall be based on SCAG's adopted Regional Performance Indicators.
2. Ensuring Safety, adequate maintenance, and efficiency of operations on the existing multi-modal transportation system will be RTP priorities and will be balanced against the need for system expansion investments.
3. RTP land use growth strategies that differ from currently expected trends will require a collaborative implementation program that identifies required actions and policies by all affected agencies and subregions.
4. HOV gap closures that significantly increase transit and rideshare usage will be supported and encouraged.

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5. Progress monitoring on all aspects of the Plan, including timely implementation of projects, programs, and strategies, will be an important and integral component of the Plan.

Regional Goals

The adopted goals of the 2004 RTTP reflected the region's focus on a balanced approach to transportation planning and decision making.

1. Maximize mobility and accessibility for all people and goods in the region.
2. Ensure travel safety and reliability for all people and goods in the region.
3. Preserve and ensure a sustainable regional transportation system.
4. Maximize the productivity of our transportation system.
5. Protect the environment, improve air quality and promote energy efficiency.
6. Encourage land use growth patterns that complement our transportation investments.

Performance Measures

The 2004 RTP was developed as a performance-based plan. Performance measures were developed to quantify regional goals and provide a way to evaluate Plan's progress. The performance measures used for the 2004 RTP provided the means to identify the most effective investments/projects for the region. For the 2004 Plan, one or more performance indicators as indicated in the following table, were developed for each goal.

Performance Indicator	Performance Measure	Definition
Mobility	Avg. Daily Speed Avg. Daily Delay	Speed – experienced by travelers regardless of mode Delay – excess travel times resulting from the difference between a reference speed and actual speed. Total daily delay and daily delay per capita are the indicators used.
Accessibility	% PM peak work trips within 45 min. of home Distribution of work trip travel times	
Reliability	% Variation in travel time	Day-to-day change in travel times
Safety	Accident rates	Measured in accidents per million vehicle miles by mode

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Performance Indicator	Performance Measure	Definition
Cost-effectiveness	Benefit to cost (B/C) ratio	Ratio of benefits of RTP investments to the associated investment costs
Productivity	% Capacity utilized during peak conditions	Transportation infrastructure capacity and services provided Roadway Capacity: vehicles per hour per lane by type of facility Transit Capacity: seating capacity utilized by mode.
Sustainability	Total cost per capita to sustain current system performance	Focus is on overall performance, including infrastructure condition. Preservation measure is a subset of sustainability.
Preservation	Maintenance cost per capita to preserve system at base year condition	Focus is on infrastructure condition. Subset of sustainability.
Environmental	Emissions generated by travel	Measure/forecast emissions include CO,NOX,PM10, SOX and VOC. CO2 as secondary measure reflect greenhouse emissions.
Environmental Justice	Expenditure by quintile and ethnicity Benefit vs burden by quintiles	Proportionate share of expenditure in the 2004 RTP by each quintile. Proportionate share of benefits to each quintile ethnicity Proportionate share of additional airport noise by ethnic group

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Goals	Policies	Performance Measures									
		Mobility	Accessibility	Cost-effectiveness	Reliability	Productivity	Safety	Preservation	Sustainability	Environment	Geographic Equity
Maximize mobility and accessibility for all people and goods in the region	Transportation investments shall be based on SCAG's adopted Regional Performance Indicators	✓	✓	✓							✓
Ensure travel safety and reliability for all people and goods in the region	Ensuring Safety, adequate maintenance, and efficiency of operations on the existing multi-modal transportation system will be RTP priorities and will be balanced against the need for system expansion investments	✓			✓		✓				✓
Preserve and ensure a sustainable regional transportation system	Progress monitoring on all aspects of the Plan, including timely implementation of projects, programs, and strategies, will be an integral component of the Plan.							✓	✓		✓
Maximize the productivity of our transportation system	HOV gap closures that significantly increase transit and rideshare usage will be supported and encouraged	✓				✓					✓
Protect the environment, improve air quality and promote energy efficiency	The RTP is required to meet the requirements of the Transportation Conformity Rule as well as compliance with the California Environmental Quality Act (CEQA)									✓	✓
Encourage land use growth patterns that complement our transportation investments	RTP land use growth strategies that differ from currently expected trends will require a collaborative implementation program that identifies required actions and policies by all affected agencies and subregions	✓	✓							✓	✓